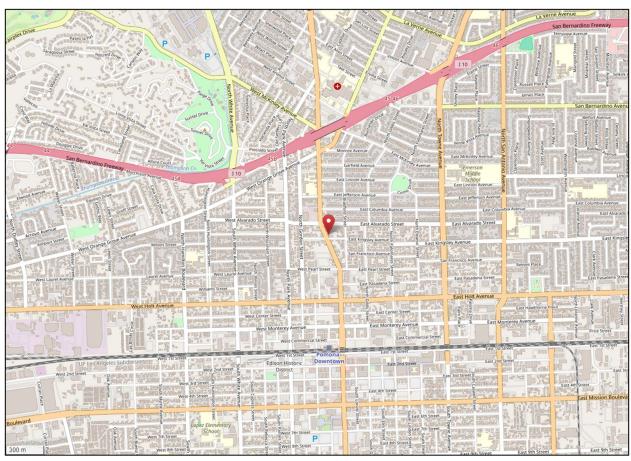
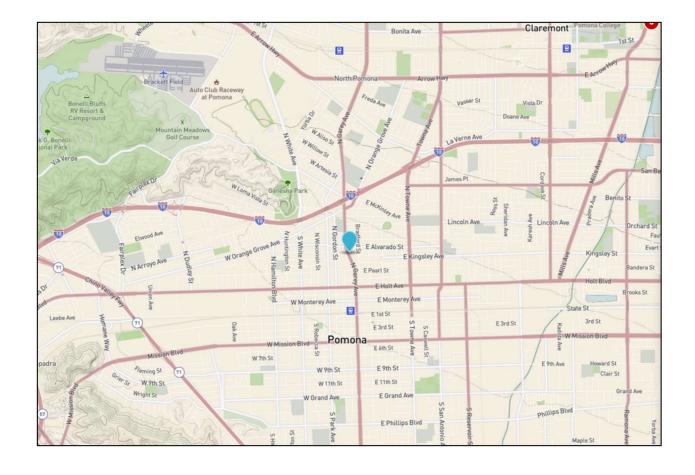
## **South Coast AQMD** Site Survey Report for Pomona Last updated: May 16, 2025



| AQS ID    | ARB Number | Site Start Date | Reporting Agency and Agency Code |
|-----------|------------|-----------------|----------------------------------|
| 060371701 | 70075      | 06/1965         | South Coast AQMD (0972)          |

| Site Address                            | County      | Air Basin   | Latitude  | Longitude   | Elevation |
|---|-------------|-------------|-----------|-------------|-----------|
| 924 N. Garey Avenue<br>Pomona, CA 91767 | Los Angeles | South Coast | 34.066913 | -117.751400 | 279m      |



## **Detailed Site Information**

| Local site name                     |                  | Pomona                                      |                        |                     |                  |  |  |
|-------------------------------------|------------------|---|------------------------|---------------------|------------------|--|--|
| AQS ID                              |                  | 0603717                                     | 01                     |                     |                  |  |  |
| GPS coordinates (decimal degrees)   |                  | Latitude: 34.066913, Longitude: -117.751400 |                        |                     |                  |  |  |
| Street Address                      |                  | 924 N. Garey Avenue, Pomona, CA 91767       |                        |                     |                  |  |  |
| County                              |                  | Los Angeles                                 |                        |                     |                  |  |  |
| Distance to roadways (meters)       |                  | 10.5  |                        |                     |                  |  |  |
| Traffic count (AADT, year)          |                  | 16,465 /                                    | 2022                   |                     |                  |  |  |
| Groundcover                         |                  | Asphalt                                     |                        |                     |                  |  |  |
| (e.g. asphalt, dirt, sand)          |                  | 1   |                        |                     |                  |  |  |
| Representative statistica           | al area name     | 31080-L                                     | os Angeles-Long Beach- | Anaheim MSA         |                  |  |  |
| (i.e. MSA, CBSA, other              | r)               |   |                        |                     |                  |  |  |
| Pollutant, POC                      | Carbon Mon       | oxide, 1                                    | Nitrogen Dioxide, 2    | Ozone, 1            | WS & D, 1/1      |  |  |
| Primary / QA                        | N/A              |   | N/A                    | N/A                 | N/A              |  |  |
| Collocated / Other                  |                  |   |                        |                     |                  |  |  |
| Parameter code                      | 42101            |   | 42602                  | 44201               | 61101/61102      |  |  |
| Basic monitoring                    | NAAQS            |   | NAAQS                  | NAAQS               | Research         |  |  |
| objective(s)                        |                  |   |                        |                     |                  |  |  |
| Site type(s)                        | Source Impa      | ict   | Source Impact          | Population Exposure | Meteorological   |  |  |
| Monitor (type)                      | SLAMS            |   | SLAMS                  | SLAMS               | SLAMS            |  |  |
| Network affiliation                 | N/A              |   | Area Wide              | N/A                 | N/A              |  |  |
| Instrument                          | Horiba APMA 360  |   | Teledyne T200          | Teledyne T400       | RM Young 05305VP |  |  |
| manufacturer and                    |                  |   |                        |                     |                  |  |  |
| model                               |                  |   |                        |                     |                  |  |  |
| Method code                         | 106              |   | 099                    | 087                 | 065/065          |  |  |
| FRM/FEM/ARM/                        | FRM              |   | FRM                    | FEM                 | N/A              |  |  |
| other                               |                  |   |                        |                     |                  |  |  |
| Collecting Agency                   | South Coast AQMD |   | South Coast AQMD       | South Coast AQMD    | South Coast AQMD |  |  |
| Analytical Lab (i.e.,               | N/A              |   | N/A                    | N/A                 | N/A              |  |  |
| weigh lab, toxics lab,              |                  |   |                        |                     |                  |  |  |
| other)                              |                  |   |                        |                     |                  |  |  |
| Reporting Agency                    | South Coast AQMD |   | South Coast AQMD       | South Coast AQMD    | South Coast AQMD |  |  |
| Spatial scale (e.g.                 | Middle           |   | Middle                 | Neighborhood        | Neighborhood     |  |  |
| micro, neighborhood)                |                  |   |                        |                     |                  |  |  |
| Monitoring start date               | 06/1965          |   | 06/1965                | 06/1965             | 06/1965          |  |  |
| (MM/DD/YYYY)                        |                  |   |                        |                     |                  |  |  |
| Current sampling                    | Continuous       |   | Continuous             | Continuous          | Continuous       |  |  |
| frequency (e.g.1:3,                 |                  |   |                        |                     |                  |  |  |
| continuous)                         | 27/              |   | 27/1                   | 27/1                | 27/1             |  |  |
| Calculated sampling                 | N/A              |   | N/A                    | N/A                 | N/A              |  |  |
| frequency                           |                  |   |                        |                     |                  |  |  |
| (e.g. 1:3/1:1)                      | 01/01 12/21      |   | 01/01 12/21            | 01/01 12/21         | 01/01 12/21      |  |  |
| Sampling season                     | 01/01-12/31      |   | 01/01-12/31            | 01/01-12/31         | 01/01-12/31      |  |  |
| (MM/DD-MM/DD)                       | 7.1              |   | 7.1                    | 7.1                 | 9.0              |  |  |
| Probe height (meters) Distance from |                  |   |                        |                     |                  |  |  |
|                                     | 2.4              |   | 2.4                    | 2.4                 | 2.3              |  |  |
| supporting structure                |                  |   |                        |                     |                  |  |  |
| (meters)                            | NT/A             |   | NI/A                   | NT/A                | NI/A             |  |  |
| Distance from obstructions on roof  | N/A              |   | N/A                    | N/A                 | N/A              |  |  |
|                                     |                  |   |                        |                     |                  |  |  |
| (meters)                            | <u> </u>         |   |                        |                     |                  |  |  |

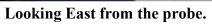
| Distance from                            | N/A        | N/A        | N/A             | N/A    |
|--|------------|------------|-----------------|--------|
| obstructions not on                      | 11/11      | 1771       | 1111            | 1071   |
| roof (meters)                            |            |            |                 |        |
| Distance from trees                      | N/A        | N/A        | N/A             | 7.0N   |
| (meters)                                 |            |            |                 |        |
| Distance to furnace or                   | N/A        | N/A        | N/A             | N/A    |
| incinerator flue                         |            |            |                 |        |
| (meters)                                 | 27/4       | 27/4       | 27/4            | 27/4   |
| Distance between collocated monitors     | N/A        | N/A        | N/A             | N/A    |
| (meters)                                 |            |            |                 |        |
| Unrestricted airflow                     | 360°       | 360°       | 360°            | 360°   |
| (degrees)                                | 300        | 300        | 300             | 300    |
| Probe material for                       | Teflon     | Teflon     | Teflon          | N/A    |
| reactive gases                           |            |            |                 |        |
| (e.g. Pyrex, stainless                   |            |            |                 |        |
| steel, Teflon)                           |            |            |                 |        |
| Residence time for                       | 10.2       | 11.4       | 10.3            | N/A    |
| reactive gases                           |            |            |                 |        |
| (seconds)                                | 37         | 37         | 77              | 37     |
| Will there be changes within the next 18 | Yes        | Yes        | Yes             | Yes    |
| months? (Y/N)                            |            |            |                 |        |
| Is it suitable for                       | N/A        | N/A        | N/A             | N/A    |
| comparison against                       | 11/11      | 1771       | 1071            | 17/11  |
| the annual PM2.5?                        |            |            |                 |        |
| (Y/N)                                    |            |            |                 |        |
| Frequency of flow                        | N/A        | N/A        | N/A             | N/A    |
| rate verification for                    |            |            |                 |        |
| manual PM samplers                       | 27/4       | 27/4       | 37/4            | 27/4   |
| Frequency of flow rate verification for  | N/A        | N/A        | N/A             | N/A    |
| automated PM                             |            |            |                 |        |
| analyzers                                |            |            |                 |        |
| Frequency of one-                        | Nightly    | Nightly    | Nightly         | N/A    |
| point QC check for                       |            |            | 1 1 2 2 2 2 2 2 |        |
| gaseous instruments                      |            |            |                 |        |
| Last Annual                              | 02/22/2024 | 02/22/2024 | 02/22/2024      | N/A    |
| Performance                              |            |            |                 |        |
| Evaluation for                           |            |            |                 |        |
| gaseous parameters                       |            |            |                 |        |
| (MM/DD/YYYY)  Last two semi-annual       | N/A        | N/A        | N/A             | N/A    |
| flow rate audits for                     | 11/71      | 11/11      | 11/71           | 11///1 |
| PM monitors                              |            |            |                 |        |
| (MM/DD/YYYY,                             |            |            |                 |        |
| MM/DD/YYYY)                              |            |            |                 |        |

## Pomona Site Photos

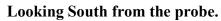




Looking North from the probe.









**Looking West from the probe.** 

## Pomona Site Photos (Cont.)



Looking at the probe from the North.



Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.